

**Recreational Red Abalone Fishery Management Plan Project Team  
 Draft Work Plan for Project Team Review**

Prepared by the Administrative Team - May 15, 2019; Updated- October 24, 2019

**Overview**

Following a scientific peer review of [two management strategies](#) under consideration for the Recreational Red Abalone Fisheries Management Plan (FMP) in 2018, the California Fish and Game Commission (Commission) made the following recommendations at its December 2018 meeting: (1) address [peer review recommendations](#) to integrate the two proposed management strategies; (2) develop a *de minimis* (i.e., managed/restricted access) fishery option; and (3) develop a more comprehensive process and timeline to engage and consult with stakeholders.

To accomplish this, a publicly convened group consisting of members of the abalone fishing community, Tribes and tribal communities, and other interested stakeholders are invited to work with scientists and resource managers (collectively known as the Project Team) to provide advice and guidance for the California Department of Fish and Wildlife (CDFW) and the Commission to consider as they finalize a Recreational Red Abalone FMP for the North Coast. Advice and guidance provided by the Project Team will be integrated throughout the management strategies integration process, including being incorporated into a final report presented by the Administrative Team to the Commission.

**In an effort to promote transparency and support constructive dialogue and information sharing, the following draft work plan has been developed to assist the Project Team in identifying deliverables and action items to accomplish in advance of the December 2019 Commission meeting.** The work plan is a “living” document and will be updated to better reflect the progress and evolution of Project Team goals and priorities throughout the duration of the project. The work plan will be carried out by the Project Team, with support from Strategic Earth, in accordance with the agreements and procedures identified in the charter ([here](#)).

**Draft Milestones and Timeline, May—December 2019**

Meeting	Purpose, Deliverables & Action Items	Timing
In-person Meeting #1 with “listen only” mode available to call-in participants (agenda <a href="#">here</a> )	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Confirm the charge of the Project Team and role of meeting participants, and arrive at a shared understanding of the Recreational Red Abalone FMP development process to date;</li> <li>- Understand how available information (e.g., model simulations) will assist the Project Team in developing options/proposals for management strategy integration;</li> <li>- Learn about the concept and role of restricted access and engage in an initial brainstorm about criteria to guide an optimal managed/restricted access recreational Red Abalone fishery; and</li> <li>- Develop the Project Team’s work plan, including a schedule for Project Team meetings in advance of the December 2019 Commission meeting.</li> </ul>	May 22, 2019 9:00am - 5:00pm (Santa Rosa, CA)

	<p><i>Anticipated outcomes:</i> Identified next steps for modeling and other data synthesis to inform management strategy integration; Brainstorm capture of ideas for restricted/managed access fishery; Updated work plan with confirmed meeting goals, action items, timelines, and work assignment leads for upcoming Project Team meetings; Confirm Project Team composition.</p> <p><i>Anticipated outputs:</i> Approved Charter; Summary of key themes</p> <p><i>Post-meeting action items:</i> Identify work products to be developed by lead modeler and/or Project Team; Draft goals for July webinar; Additional work plan development</p> <p><i>Timing Considerations:</i> (in anticipation of July webinar)</p>	
<p>Marine Resources Committee</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Provide an update on progress and activities from first Project Team meeting</li> <li>- Receive suggestions for improvement to future Project Team meetings</li> <li>- Confirm and/or amend priority action items</li> </ul> <p><i>Lead: Administrative Team members to provide MRC update, informed by Project Team discussions</i></p>	<p>July 11, 2019</p>
<p>Webinar Meeting #2 (agenda <a href="#">here</a>)</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Update the Project Team on work completed since the first Project Team meeting on May 22, 2019 related to management strategy integration through computer-simulation models and the development of design options for a <i>de minimis</i> recreational Red Abalone fishery;</li> <li>- Provide an overview of available data streams, and discuss the opportunities and challenges for data streams to inform management strategies; and</li> <li>- Discuss and solicit feedback on the Administrative Team’s effort to integrate ideas shared by the Project Team into strawman proposals for the design of a <i>de minimis</i> fishery.</li> </ul>	<p>July 18, 2019            9:00am- 12:30pm</p>

	<p><i>Anticipated outcomes:</i> Identify work products to be developed by lead modeler and/or Project Team; Provide feedback on draft <i>de minimis</i> fishery proposals and available data streams; Draft goals for August meeting; Additional work plan development</p> <p><i>Anticipated outputs:</i> Summary of key themes</p> <p><i>Post-meeting action Items:</i> Project Team to continue working to increase understanding of data streams and inform prioritization efforts at future meetings</p> <p><i>Timing Considerations:</i> (in anticipation of August meeting)</p>	
<p>In-person Meeting #3 with “listen only” mode available to call-in participants (agenda <a href="#">here</a>)</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Update the Project Team on work completed since the July 18, 2019 Project Team meeting;</li> <li>- Review and discuss draft management strategies that may be used to identify, prioritize, and guide the use of data streams and indicators to inform management of the North Coast recreational red abalone fishery; and</li> <li>- Discuss next steps for proposed management strategies that will be evaluated via management strategy evaluation, and confirm the goal of discussing preliminary MSE results at the September 2019 Project Team meeting.</li> </ul> <p><i>Anticipated outcomes:</i> Identify management strategy for modelers to conduct management strategy evaluation; Identify products to be developed by modelers, Project Team and/or Administrative Team; Understand how the draft management strategy can inform the evaluation of draft <i>de minimis</i> fishery proposals; Draft goals for September meeting</p> <p><i>Anticipated outputs:</i> Summary of key themes</p> <p><i>Post-meeting action Items:</i> Project Team to continue to provide feedback on draft management strategy, and continue to evaluate draft <i>de minimis</i> fishery proposals especially in relation to the draft management strategy</p> <p><i>Timing Considerations:</i> (in anticipation of September meeting)</p>	<p>August 27, 2019                  9:00am - 4:00pm                  (Santa Rosa, CA)</p>

<p>Webinar Meeting #4 (agenda <a href="#">here</a>)</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Update the Project Team on work completed since the August 27, 2019 Project Team meeting.</li> <li>- Review a revised draft management strategy by the modelers that considers and integrates key discussion points and feedback shared during the August 27 Project Team meeting.</li> <li>- Continue to build upon ideas and proposals for the design of a de minimis fishery, using the Administrative Team strawman proposals as a foundation for discussion.</li> </ul> <p><i>Anticipated outcomes:</i> Refine draft management strategy for modelers to conduct management strategy evaluation; Continue to discuss and evaluate strawman <i>de minimis</i> fishery proposals; Identify products to be developed by modelers, Project Team and/or Administrative Team; Draft goals for next Project Team meeting</p> <p><i>Anticipated outputs:</i> Summary of key themes</p> <p><i>Post-meeting action Items:</i> Project Team to continue to provide feedback on revised draft management strategy, and continue to evaluate draft <i>de minimis</i> fishery proposals especially in relation to the draft management strategy</p> <p><i>Timing Considerations:</i> (in anticipation of October meeting)</p>	<p>September 19, 2019 9:00am- 12:30pm</p>
<p>Webinar Meeting #5 (agenda <a href="#">here</a>)</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Update the Project Team on work completed since the September 19, 2019 Project Team meeting.</li> <li>- Review preliminary results from management strategy evaluation and discuss additional options for the modelers' consideration.</li> <li>- Continue to build upon ideas and proposals for the design of a de minimis fishery, using the Administrative Team revised strawman proposal as a foundation for discussion.</li> <li>- Outline plan for final Project Team meeting(s) in November and/or December 2019.</li> </ul>	<p>October 30, 2019 1:00pm-5:00pm</p>

	<p><i>Anticipated outcomes:</i> Review management strategy evaluation and identify additional needs from the modelers; Continue refining a strawman <i>de minimis</i> fishery proposal and addressing outstanding questions; Identify products to be developed by modelers, Project Team and/or Administrative Team; Identify needs for next Project Team meeting</p> <p><i>Anticipated outputs:</i> Summary of key themes</p> <p><i>Post-meeting action Items:</i> Project Team to continue to review management strategy evaluation and provide feedback, and continue to evaluate management options draft <i>de minimis</i> fishery</p> <p><i>Timing Considerations:</i> (in anticipation of November meeting; prior to MRC update)</p>	
<p>Marine Resources Committee</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Provide an updates to project timeline, share progress by modelers, and summarize activities and comments from Project Team meetings</li> </ul> <p><i>Lead: Administrative Team members to provide MRC update, informed by Project Team discussions</i></p>	<p>November 5, 2019</p>
<p>Meeting #6 (in-person or webinar TBD)</p>	<p><i>Purpose:</i></p> <ul style="list-style-type: none"> <li>- Update the Project Team on work completed since the October 31, 2019 Project Team meeting</li> <li>- Review latest results from management strategy evaluation</li> <li>- Review <i>de minimis</i> fishery strawman proposal</li> <li>- Define an open access fishery relative to a <i>de minimis</i> fishery</li> <li>- Discuss plan to circulate/review draft Admin Team report to Commission for Project Team for feedback</li> </ul> <p><i>Anticipated outcomes/outputs: Summary of key themes</i></p> <p><i>Post-meeting action Items: Administrative Team to complete draft of report to Commission and circulate for Project Team review</i></p> <p><i>Timing Considerations:</i></p>	<p>November 21, 2019</p>

Commission Meeting	Submission of Administrative Team report for fishery managers that summarizes the discussions, proposals, and suggestions by the Project Team and modelers to inform the re-drafting of the FMP  <i>Lead: Administrative Team members to provide Commission presentation, informed by Project Team discussions</i>	TBD
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### Timeline and Meeting Date Considerations

- o *Fish and Game Commission*
  - June 12-13, Redding
  - August 7-8, Sacramento
  - October 9-10, San Diego
  - December 11-12, Sacramento
  
- o *Marine Resources Committee*
  - July 11, San Clemente
  - November 5, Sacramento
  
- o *Tribal Committee*
  - June 11, Redding
  - October 8, San Diego

### Deliverables

All interim and final reporting of deliverables, with the exception of the Administrative Team Report, will be developed by the Project Team, with support from Strategic Earth as desired and appropriate. The Project Team will be provided an opportunity to review all meeting summaries and related products before they are finalized, including the final Administrative Team report to the Commission. The intended audience (i.e. internal or external/public) for deliverables will be agreed upon in advance.

#### *Anticipated Project Team Products - all will be posted on the OPC/CDFW webpage*

- Proposals from Project Team members
  - o Proposals will be accepted through the duration of the project. The Project Team’s ability to consider those proposals submitted after the September meeting may be limited.
- Agendas for Project Team meetings
  - o Materials developed to inform Project Team discussions (e.g. background materials, presentations, etc.)
- High-level key themes summaries of all Project Team meetings to inform Administrative Team’s final report
  - o Summaries from subgroup meetings/discussions (e.g., formal modeling discussions)

#### *Administrative Team Report*

- Based on the Administrative Team’s charter, generate summary report for fishery managers to inform re-drafting of FMP to be provided for consideration by Commission and final delivery to CDFW.